

TOPIC 5

RHYTHMS AND TIME

SCENARIO 1

TRANSWORLDS

EUROPAN EUROPE + EUROPAN AUSTRIA + CITY OF VIENNA
+ WINNING TEAMS EUROPAN 11

TOPIC 5 – RHYTHMS AND TIME

ATZGERSDORF

Induced by multiple temporalities of the uses in the contemporary city, the urban rhythms have intensified so much, that, today, we speak of a city operating 24 hours 24. Whether dealing with the integration of different speeds and mobility in the urban fabric, of the multiple uses of space in time, or even of the evolution of urban project, this theme is a recurrent problem in a number of winning projects of European 11. They have in common to use the dimension of time as a tool of reconnection, developing relationships between the city dwellers and natural and urban rhythms.

The site in Vienna on this topic is ATZGERSDORF AREA. Dynamizing a hybrid area by creating rhythms in the uses of spaces, introducing time in the process of mutation

With Winners of

Amsterdam (NL)

And Runners-up of

Allerød (DK), Graz (AT), Ingolstadt (DE), Linz (AT), Savenay (FR), Skien-Porsgrunn (NO), Stains (FR), Toulouse (FR)

Coach: Stéphane BONZANI, architect, Paris (FR)

INTRODUCTION

Regarding to the main issue of the session – the « reconnection » – rhythms and time appear as crucial stakes for the ecological city. Indeed, if the functional city was based on a clear dissociation of social times – working time, moving time, studying time, recreating time, sleeping time – the ecological city aims to reconnect them and to invent new synergies between these rhythms. For instance, the ecological urban space should provide the possibility for different speeds and mobilities to coexist. It should also offer the opportunity to live and work in the same place.

Moreover, the ecological city project is founded on a series of strong interactions between urban structures and natural environment. In terms of time and rhythms, this means to take into account the season's cycles, the day and night cycles, the growth of living beings, plants and animals. The main idea is to regenerate the city by various relationships to the non-human nature.

The ecological city is also a new way of thinking about our common future, not as a totally planned future. Therefore, the selected projects of the E11 session propose open scenarios that would be able to integrate unexpected events, positive or negative, with some resilience. The idea of “scenario” is essential: it's a guideline that can be adopted by different actors according to a more democratic sharing.

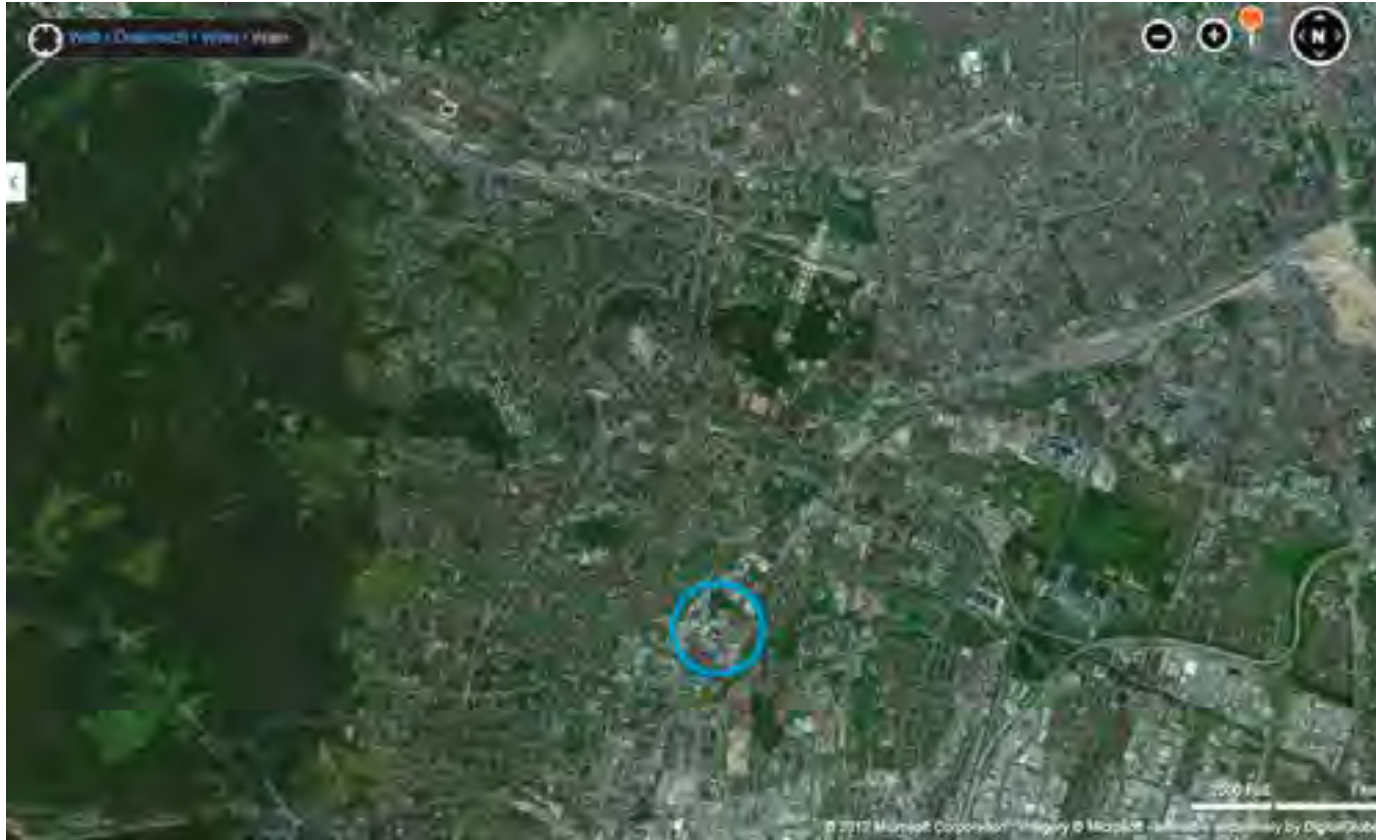
We could call these three stakes (“co-flowing”, urban-nature co-rhythms and open scenarios) related to the time in ecological city the ECO-RHYTHMS.

The Atzgerzdorf area, located in the southwest of Vienna, is characterized by a series of enclaves responding to different rhythms. People live there in separated times according to their ages, activities etc. The TRANSWORLDS scenario does not start from scratch but uses the potentiality of each enclave to develop new interactions. By introducing new programs, new actions in urban life, the project aims to give to the inhabitants a chance to share spaces and times, in order to regenerate their quality of life.

Stéphane Bonzani

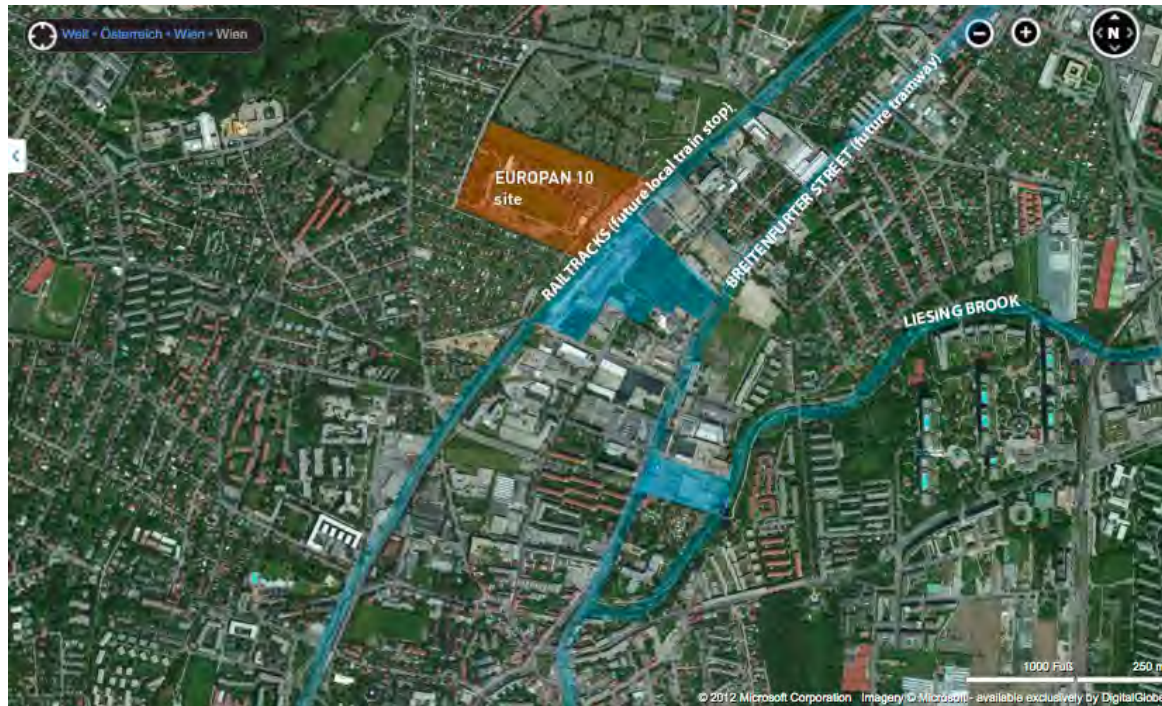
Rhythms and Time

SITE : ATZGERSDORF AREA - WIEN



Rhythms and Time

SITE : ATZGERSDORF AREA - VIENNA



The main development objectives of Atzgersdorf are: **strengthening public transport** by creating new North-south and East-West connections, **reconciling individual motorised traffic and 'soft' mobilities** (like cycling), **strengthening existing and creating new green spaces**, ecologically sustainable open spaces and buildings, **increasing social infrastructures** by providing living spaces and employment opportunities, city branding and the founding of an economic development agency.

Rhythms and Time

Three stakes for an ecological city.

- Reconnecting social rhythms (different flows, various speeds, various uses and activities)
- Reconnecting urban and natural rhythms (season's cycle, day/night, plant growth, animal, flooding...)
- Planning by open scenarios (collaborative process, seeds for a future development...)

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>>> ECORHYTHMS

SCENARIO 1:
TRANSWORLDS

Jennifer GOMES, Loïc BRENTERC'H, Nelly BUSSAC
Sara REICHWEIN, Lydia RAMAKERS, Katrin RHEINGANS

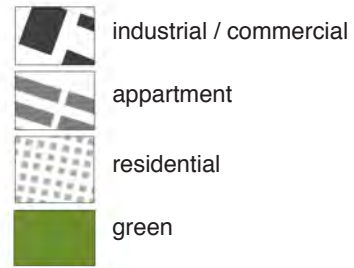
TransWorlds

rhythms of Breitenfurterstraße

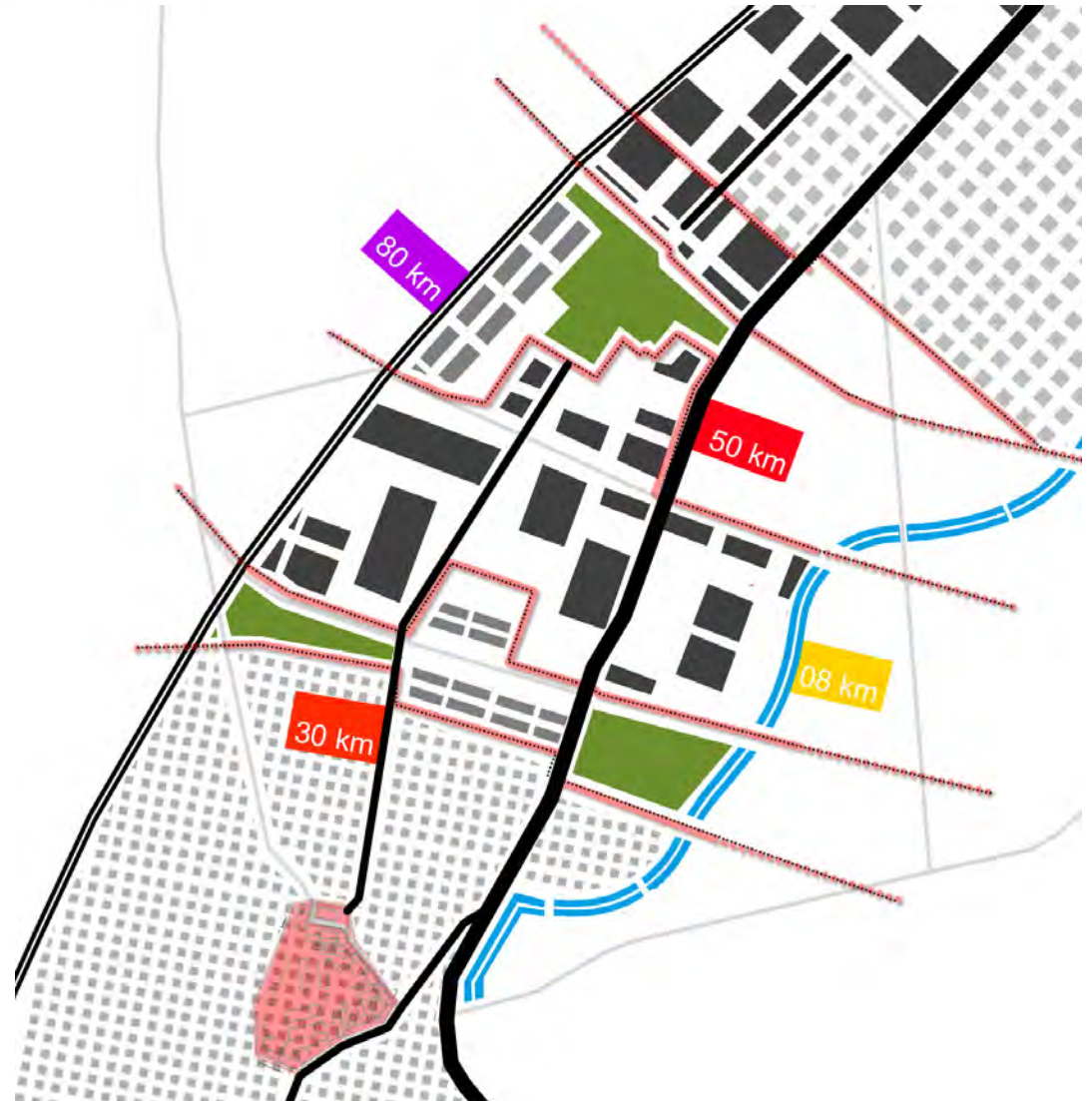
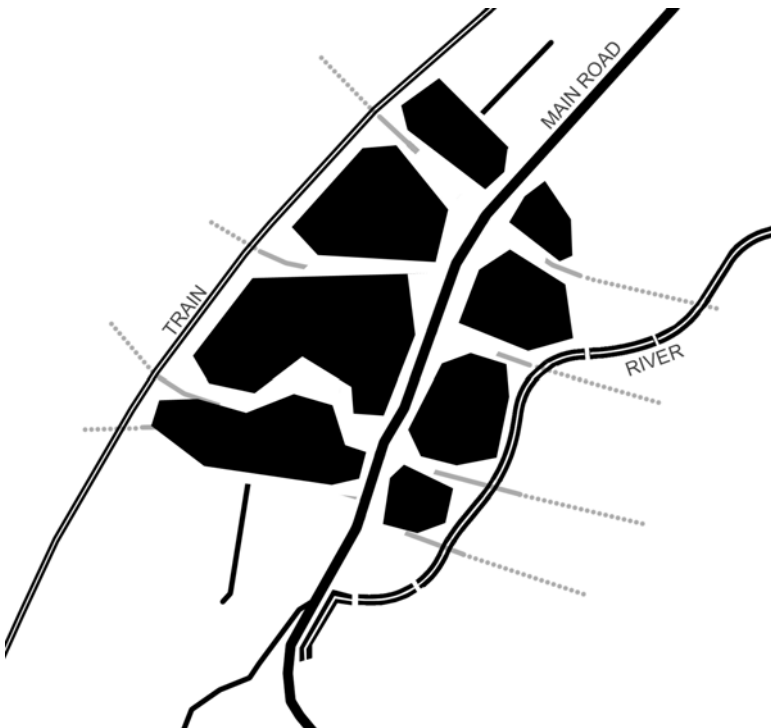


DIAGNOSIS

fragmentented pattern

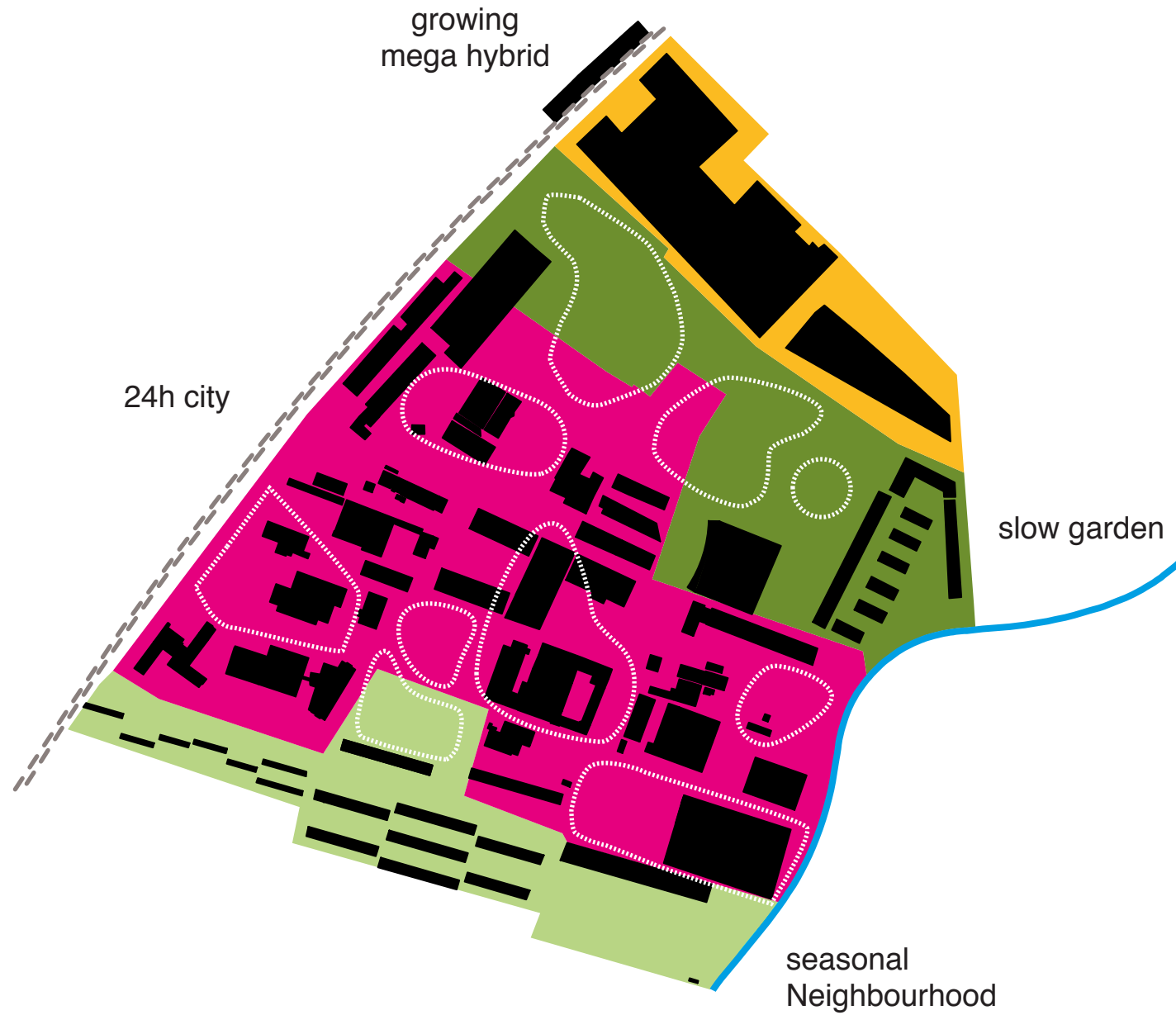


space and time enclaves



ENKLAVES

Worlds

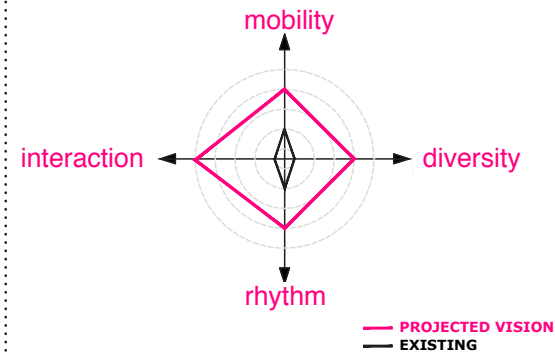
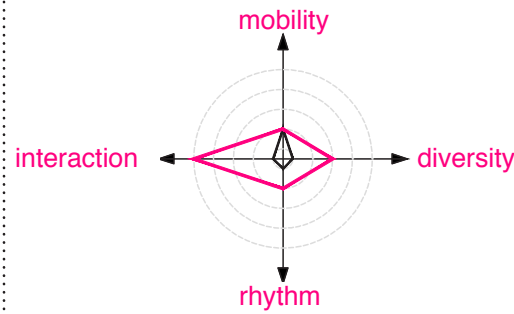
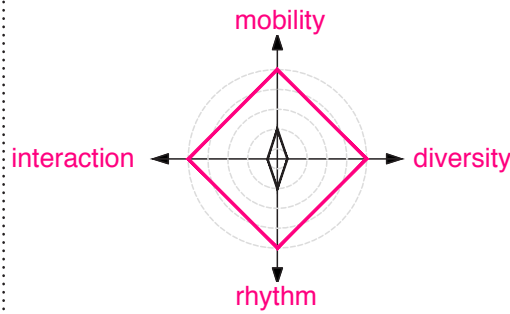
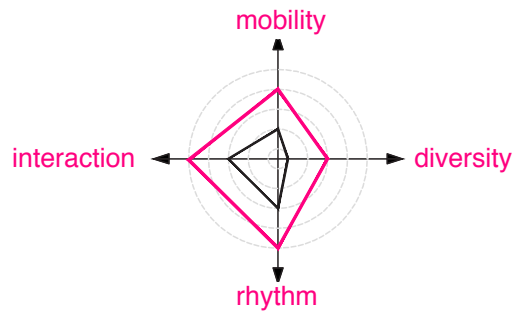


THE DIFFERENT WORLDS

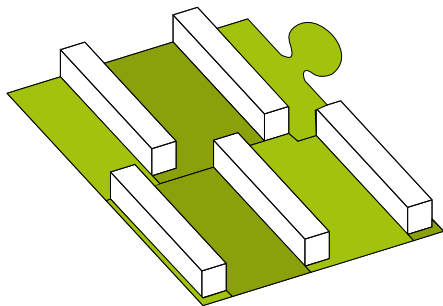
existing potential



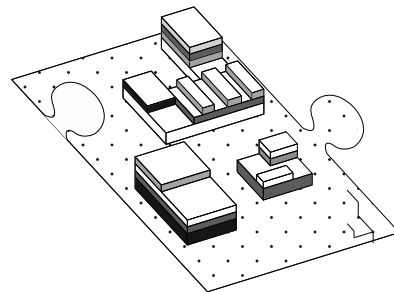
time vision:



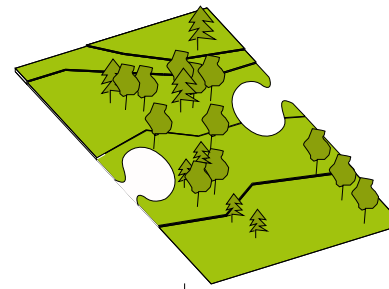
spatial vision:



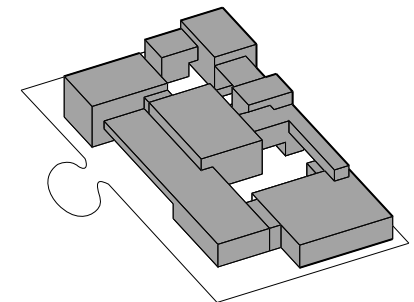
seasonal
neighbourhood



24h city

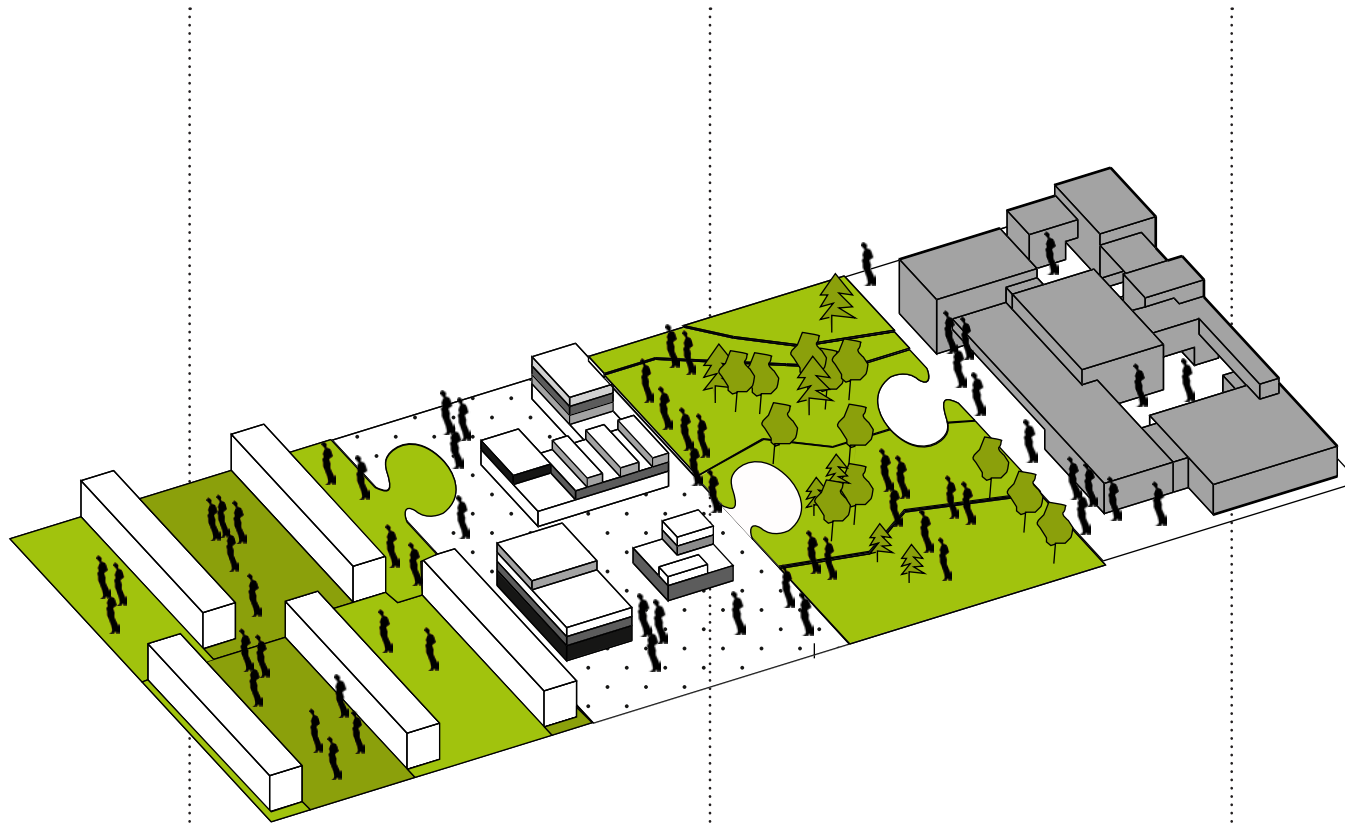


slow garden

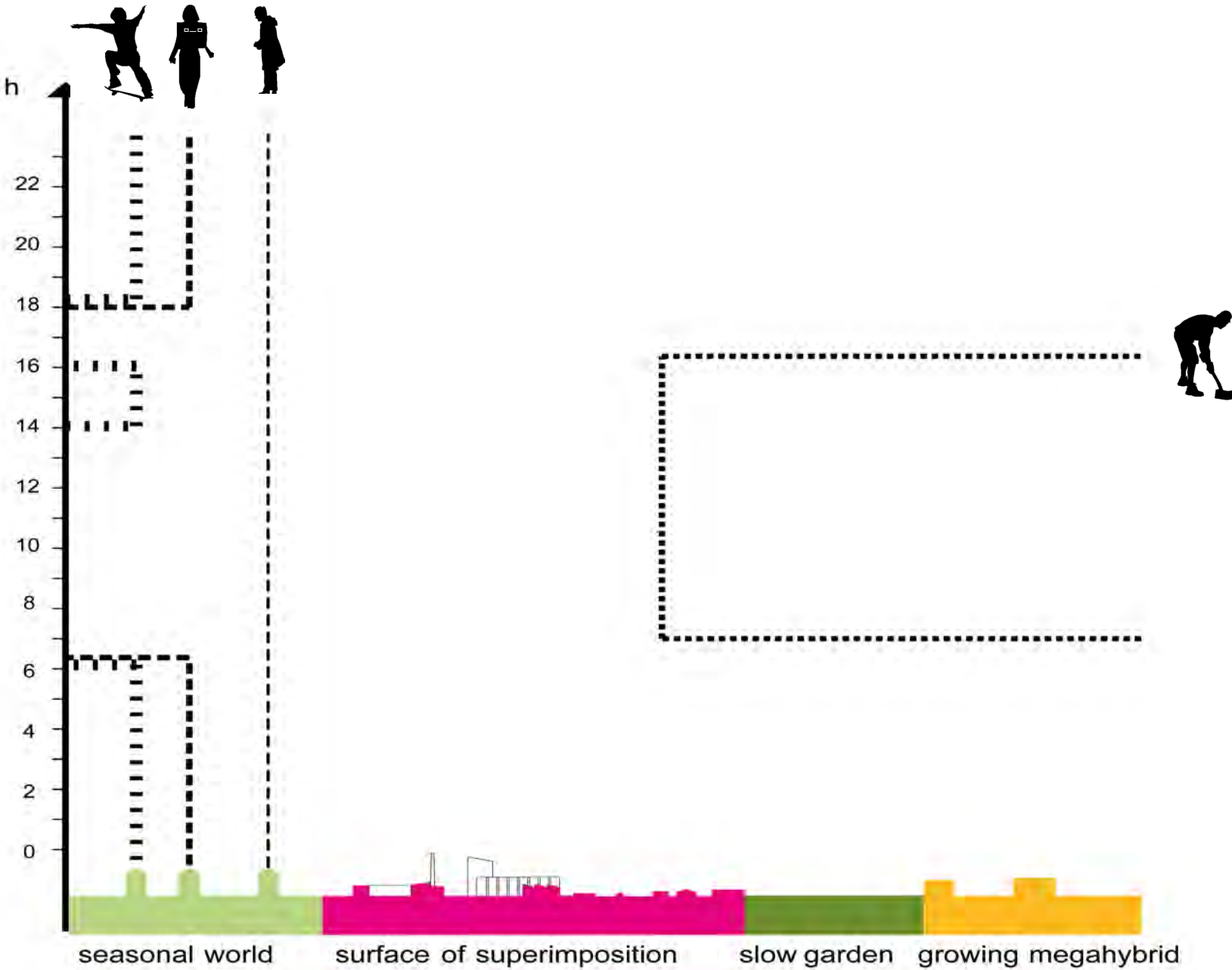


growing mega hybrid

THE CONNECTED WORLDS



EXISTING DAY CYCLE



Bernhard (40)
Worker



Anna (75)
pensioner



Lisa (10)
pupil



David (19)
teenager

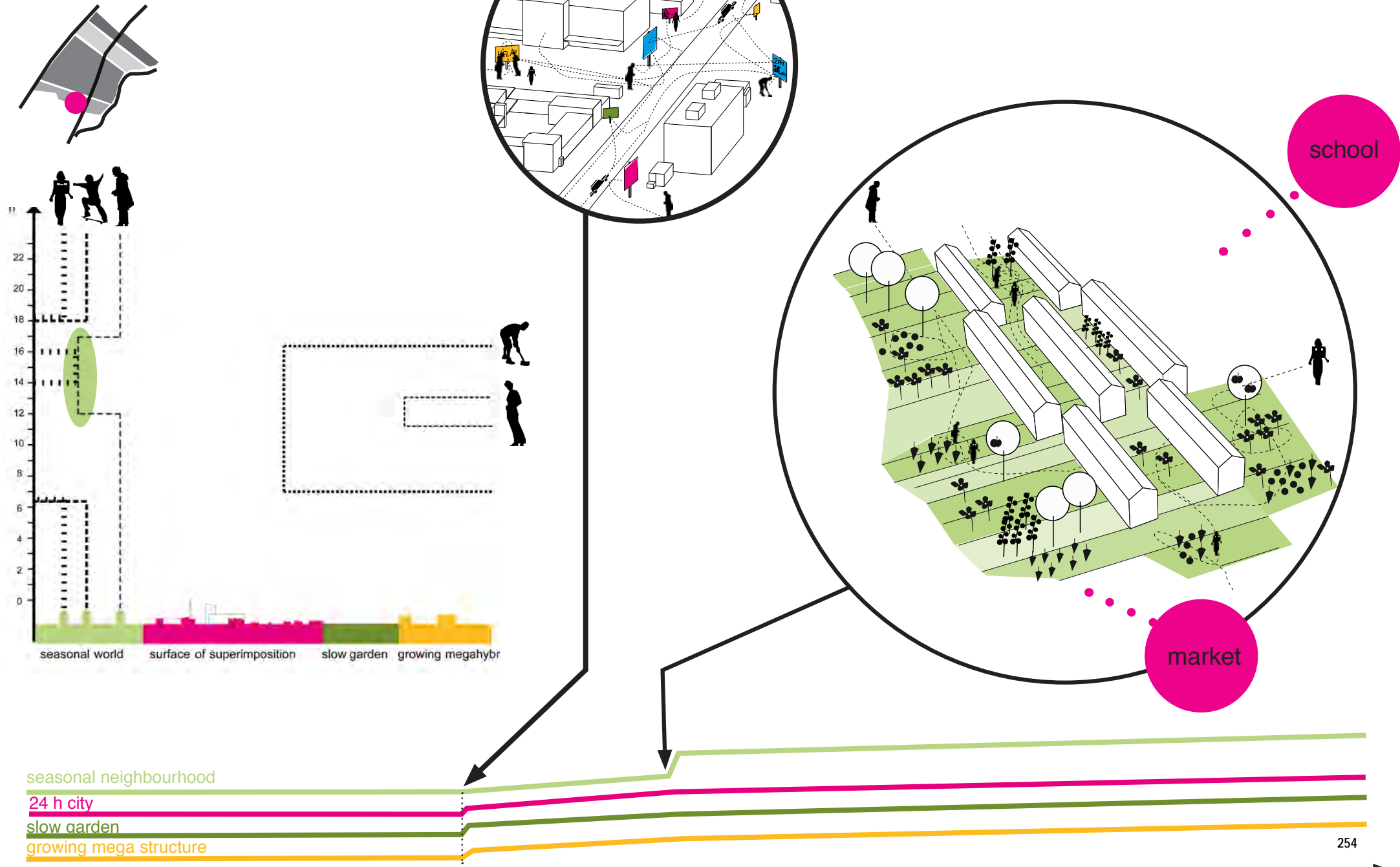


Tina (30)
artist



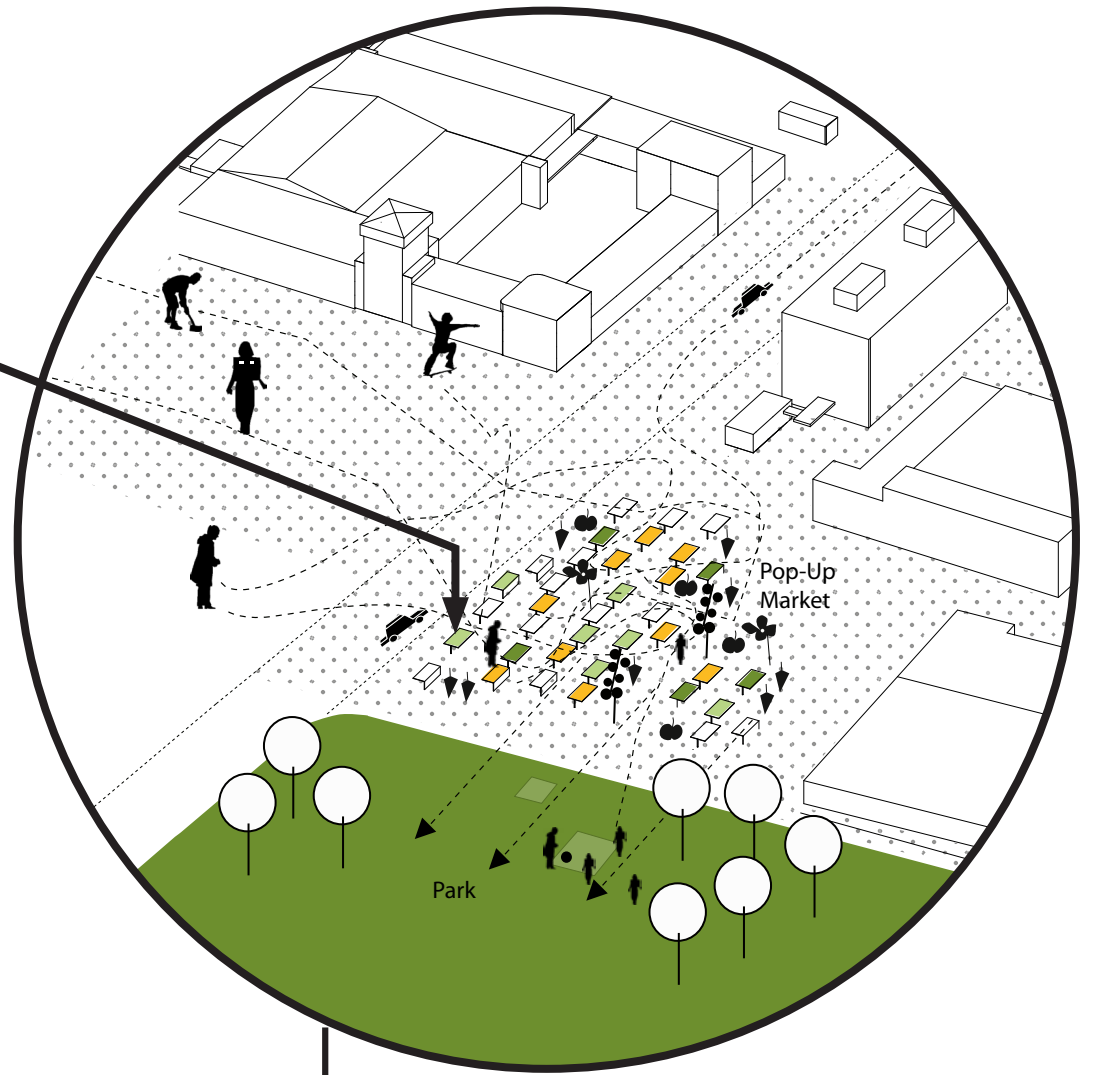
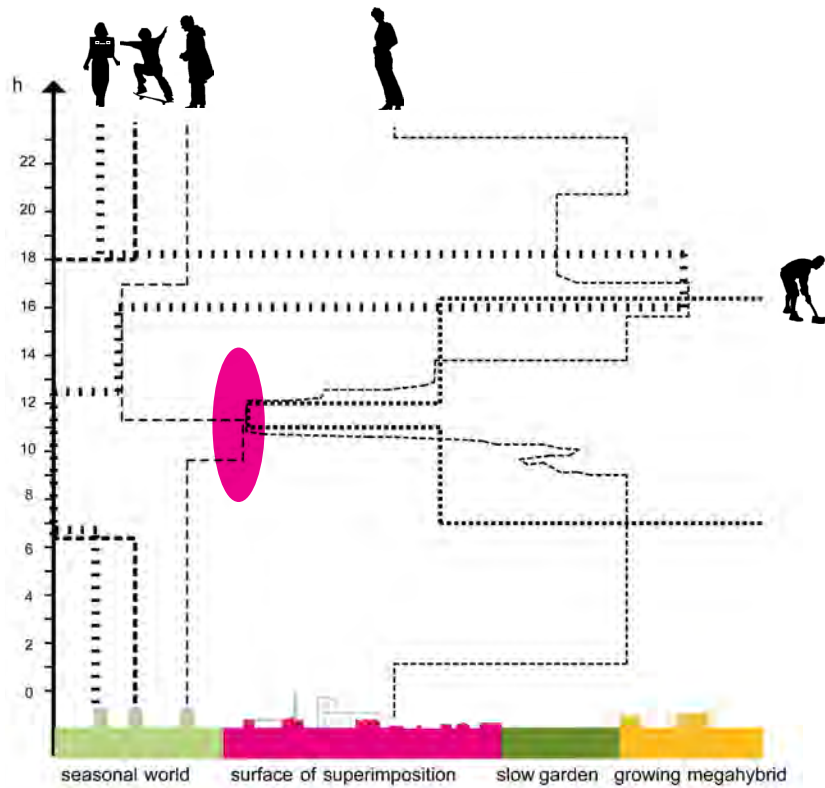
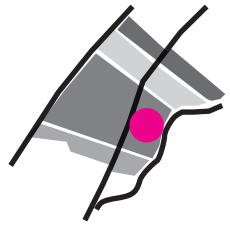
SEEDING

Communal Garden | Billboards



SEEDING

Pop Up Market



seasonal neighbourhood

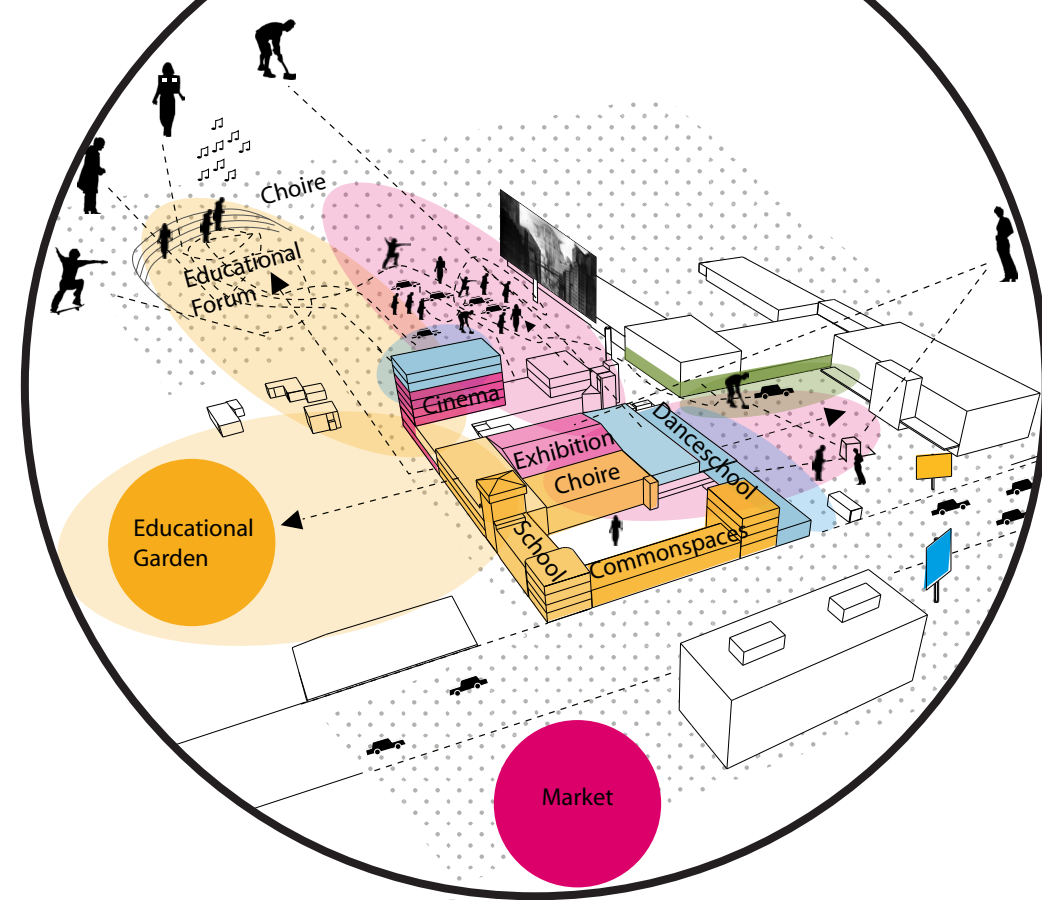
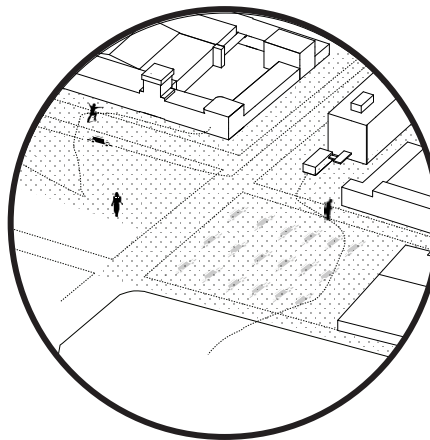
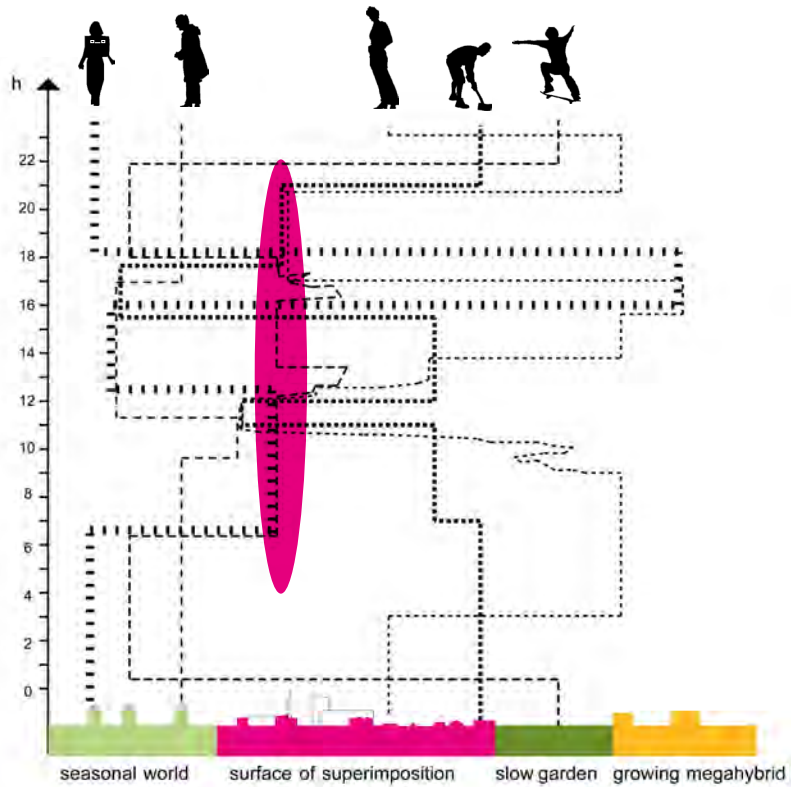
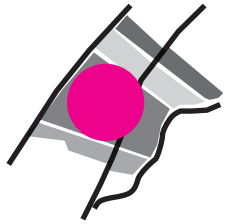
24 h city

slow garden

growing mega structure

SEEDING

Surface I Cultural Hybrid



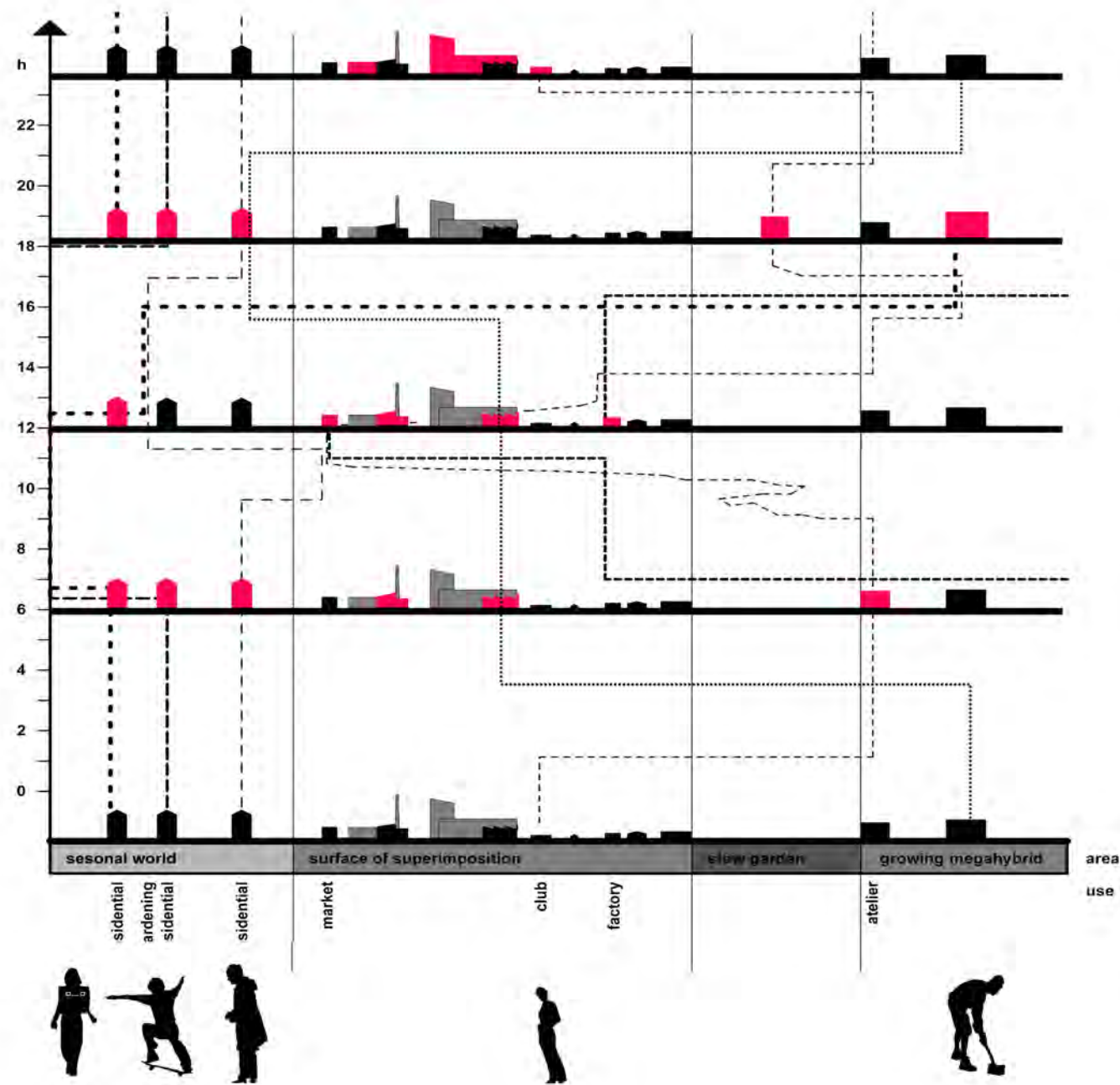
seasonal neighbourhood

24 h city

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RHYTHMS IN SPACE



workday movement



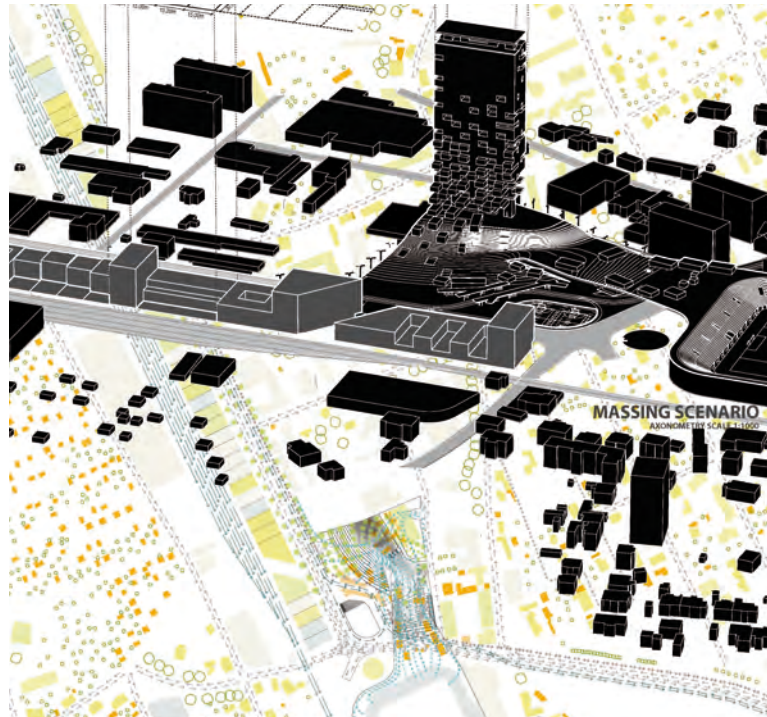
weekend movement



WINNING PROJECTS EUROPLAN 11 ON THE TOPIC LINKING WITH USES

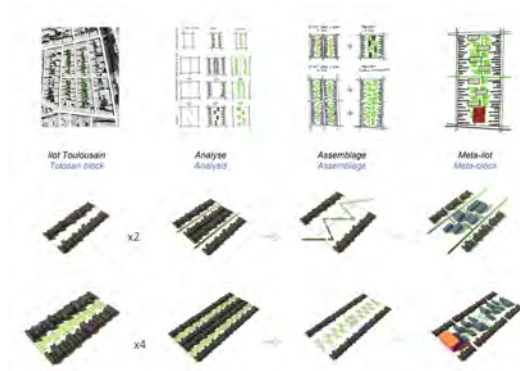
Rhythms and Time: COFLOWING

GRAZ – Austria - « Magnetic Urban Field » - RU



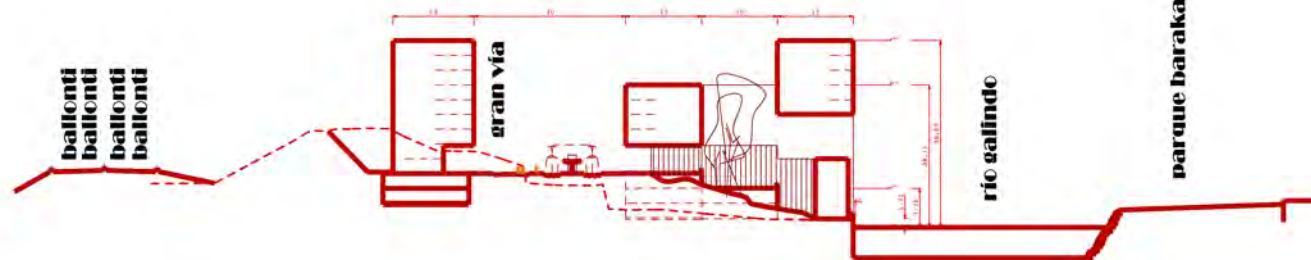
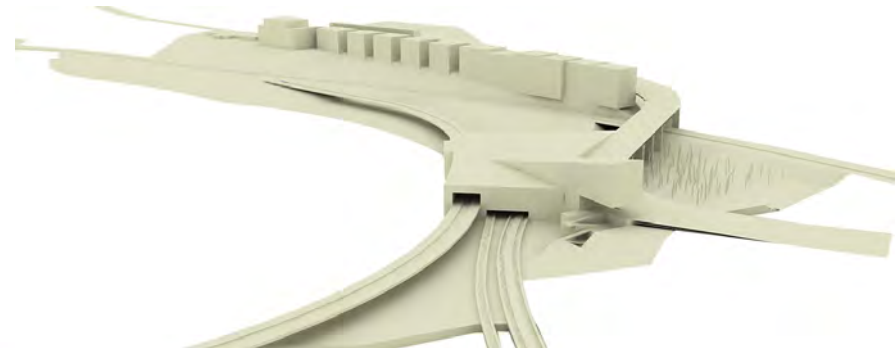
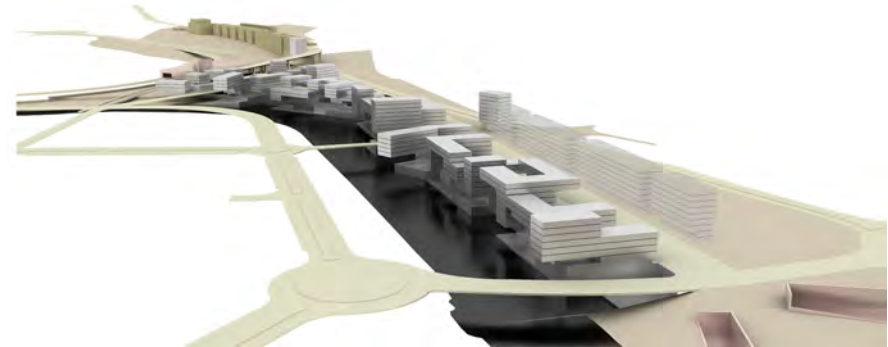
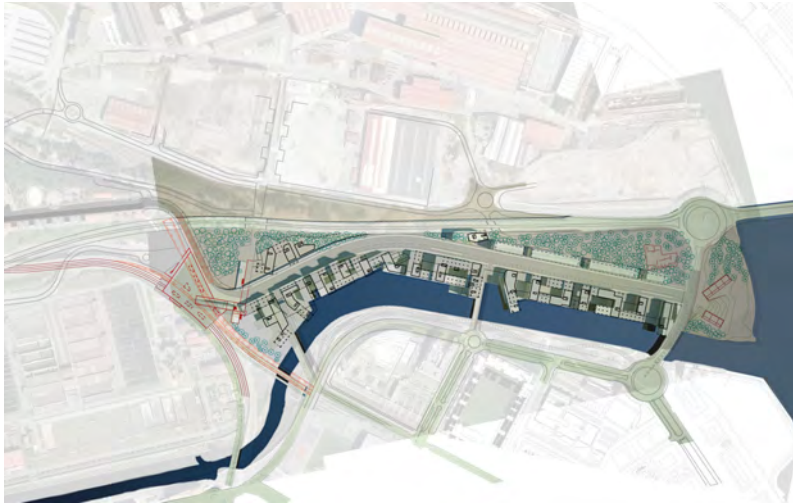
Rhythms and Time: COFLOWING

TOULOUSE – France - « Metablock » - RU



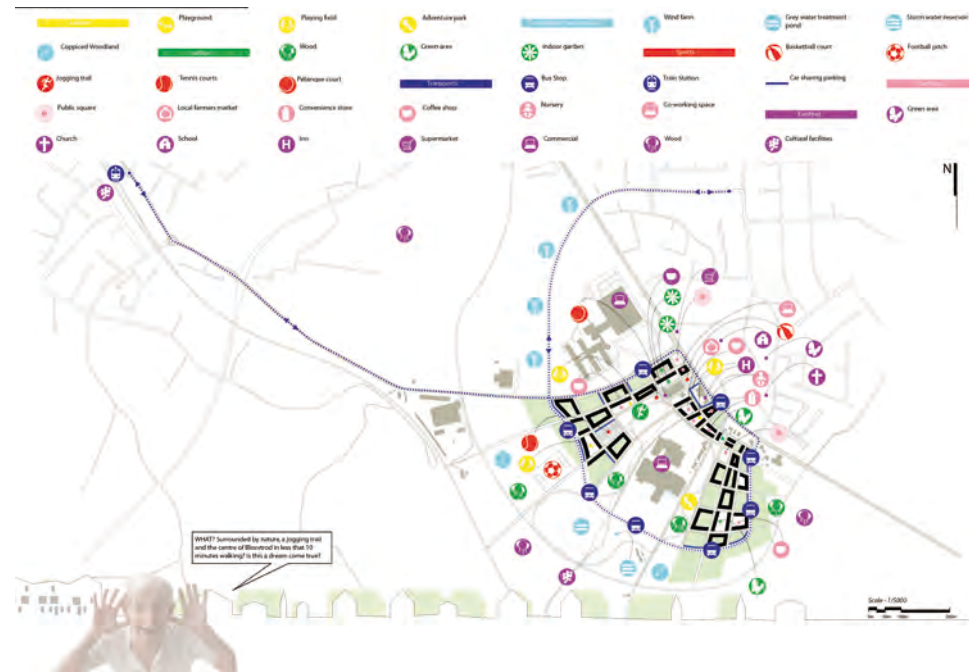
Rhythms and Time: COFLOWING

SESTAO– Spain - « Con la falga remanga » - RU



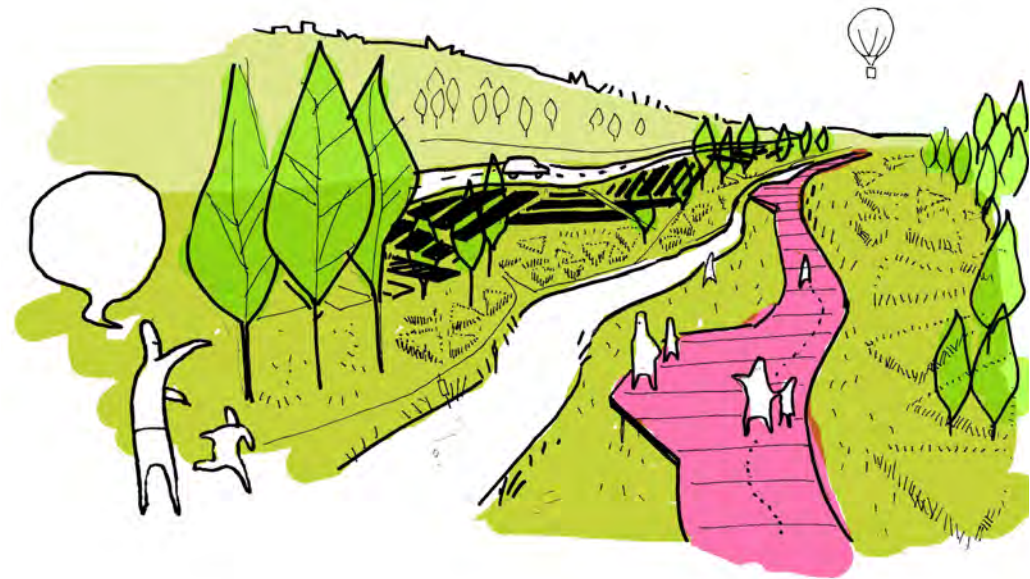
Rhythms and Time: URBAN/NATURE rhythms

ALLEROD – Danmark - « Nest » - RU



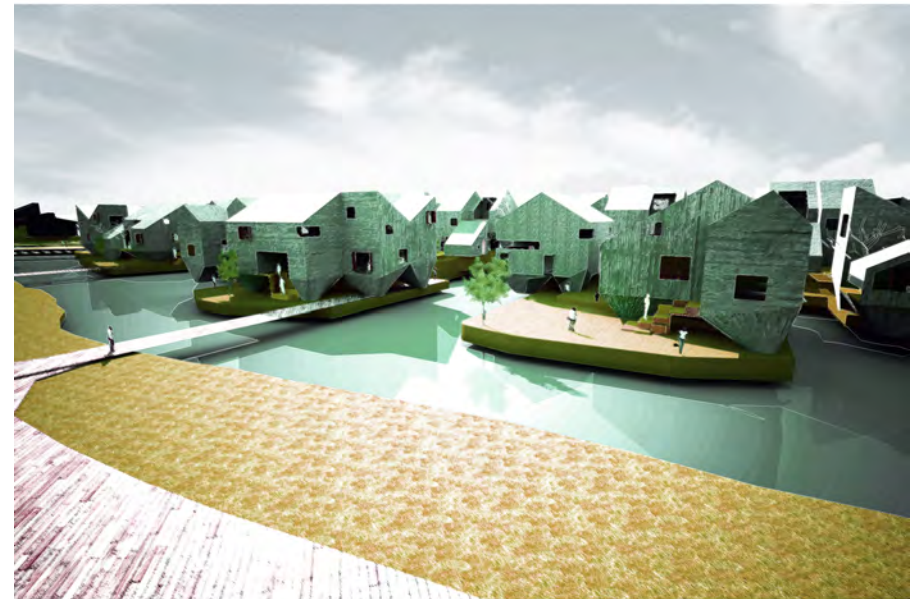
Rhythms and Time: URBAN/NATURE rhythms

ALCALA de la SELVA – Spain - « Caminante, No hay camino, Se hace camino al andar » - RU



Rhythms and Time: URBAN/NATURE rhythms

SIMRISHAMN – Sweden - « Wear out » - W



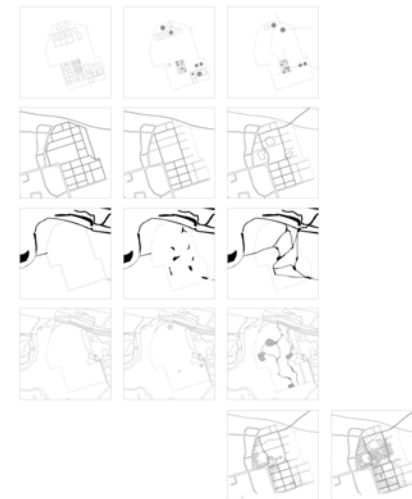
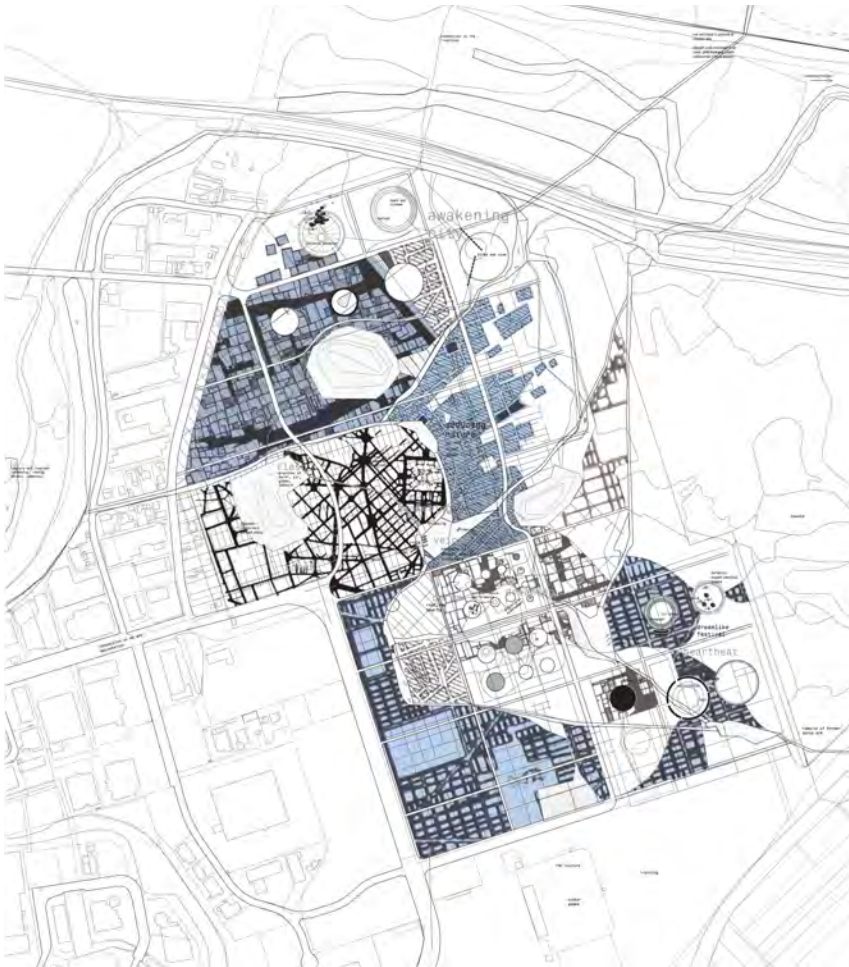
Local housing typology:
-Single block
-No environment interaction
-No relation with topography



"Housing legs":
The typology is partially adapted to the slope of 2.3m
The house rests in the environment creating public and private spaces for flooding control.

Rhythms and Time: COEVOLUTION – Open urban process

INGOLSTADT– Germany - « Dreaming-Awaking » - RU



Rhythms and Time: COEVOLUTION – Open urban process

AMSTERDAM – Netherlands - « I AMSTEL3 » - W

